



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/853,622	05/14/2001	Kazuhiko Hayashi	NEC2370-US

CONFIRMATION NO. 7276
FORMALITIES LETTER



McGuire Woods LLP
Suite 1800
1750 Tysons Boulevard
McLean, VA 22102

Date Mailed: 07/10/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$98.
 - \$18 for 1 total claims over 20.
 - \$80 for 1 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 938.**

*A copy of this notice **MUST** be returned with the reply.*

[Signature]
Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE

07/18/2001 KZEMIE 00000121 09853322

01	FC:101
02	FC:105
03	FC:102
04	FC:103

710.00	00
130.00	00
80.00	00
18.00	00

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#3
Sect 106

Response To Notice To File Missing Parts Of Application Filing Date Granted (PTO-1533) (Large Entity)		Docket No. NEC2370-US
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In Re Application Of: Hayashi et al.



#3

Serial No.
09/853,622

Filing Date
05/14/2001

Examiner
N/A

Group Art Unit
1762

Invention: MAGNETORESISTIVE EFFECT SENSOR, METHOD FOR MANUFACTURING A
MAGNETORESISTIVE EFFECT SENSOR, MAGNETORESISTIVE DETECTION SYSTEM, AND
MAGNETORESISTIVE RECORDING SYSTEM

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on
07/10/2001
Date

Enclosed herewith for filing are the following:

- A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). (REQUIRED)
- An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- Other (list):

Assignment Recordation Form Cover Sheet

Assignment

Check in the amount of \$40.00 to cover assignment recordation

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.
NEC2370-US

In Re Application Of: **Hayashi et al.**

Serial No.
09/853,622

Filing Date
05/14/2001

Examiner
N/A

Group Art Unit
1762

**Invention: MAGNETORESISTIVE EFFECT SENSOR, METHOD FOR MANUFACTURING A
MAGNETORESISTIVE EFFECT SENSOR, MAGNETORESISTIVE DETECTION SYSTEM, AND
MAGNETORESISTIVE RECORDING SYSTEM**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

Completion of application fees as calculated below:

<input checked="" type="checkbox"/> Utility application filing fee	\$710.00
<input type="checkbox"/> Design application filing fee	_____
<input checked="" type="checkbox"/> Total number of independent claims = <u>4</u>	\$80.00
<input checked="" type="checkbox"/> Total number of claims = <u>21</u>	\$18.00
<input type="checkbox"/> Multiple dependent claims	_____
<input checked="" type="checkbox"/> Surcharge for late payment of filing fee and/or late filing of original declaration or oath	\$130.00
<input type="checkbox"/> Petition and fee for filing by other than all the inventors or a person not the inventor	_____
<input type="checkbox"/> Fee for processing an application filed with a non-English language specification	_____
<input type="checkbox"/> Fee for processing and retention of application	_____
Total completion of application fees	\$938.00

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

One month Two months Three months Four months Five months

from: _____ *Date*

until: _____ *Date*

Total time extension fees _____

Total fees due _____ **\$938.00**

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.
NEC2370-US

In Re Application Of: **Hayashi et al.**

Serial No.
09/853,622

Filing Date
05/14/2001

Examiner
N/A

Group Art Unit
1762

**Invention: MAGNETORESISTIVE EFFECT SENSOR, METHOD FOR MANUFACTURING A
MAGNETORESISTIVE EFFECT SENSOR, MAGNETORESISTIVE DETECTION SYSTEM, AND
MAGNETORESISTIVE RECORDING SYSTEM**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

The fee of **\$938.00** is to be paid as follows:

- A check in the amount of the fee is enclosed.
- The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **23-1951**
A duplicate copy of this sheet is enclosed.
- If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. **23-1951**
A duplicate copy of this sheet is enclosed.



Signature

**Michael E. Whitham
Reg. No. 32,635
McGuireWoods, LLP
1750 Tysons Blvd., Suite 1800
McLean, VA 22102-4215
(703) 712-5000**

Dated: July 17, 2001

I certify that this document and fee is being deposited or with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Hand Delivered

Typed or Printed Name of Person Mailing Correspondence

CC: